Appendix IV
Federal Trade Commission
Data Dated August 1971
Calculational Errors
Brand Cigarettes

mple mber	Page	Run	Port	Brand	Nicotine mgm Original	Nicotine mgm Corrected	TPM mgm Original	TPM mgm Corrected	See Notes
70-119	5	4	8	Virginia Slims f,m, sp,100mm			18.4	17.4	1
55	4	4	17	Winston f,100mm,sp			19.2	?*	2
17	2	2	6	Kool k,f,m,sp			17.8	?*	3
67	3	4	13	Domino k,f,m,sp			23.1	23.7	4

*Figure not calculable - see note.

Notes: Explanation of Errors

1. TPM (Wet) = 31.4713 - 31.3686 = .1027 and (.1027 x 1000) ÷ 5 = 20.54 not 21.5. Therefore, TPM (Dry) = 20.54 - 1.91 - 1.21 = 17.4 not 18.4.

2. Figure for Filter Holder Weight (before) 32.2085 lower than after 33.0930. This is not possible. Correct figure cannot be calculated.

3. Figure for Filter Holder Weight before 31.5000 lower than after 32.6091. This is not possible. Correct figures cannot be calculated.

4. Water: ((71.0 ÷ 77.0) - 0.0448) / (.0329)(5) = 5.33 not 5.89. Therefore, TPM (Dry) 30.6 - 5.33 - 1.57 = 23.7 not 23.1.

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Source: https://www.industrydocuments.ucsf.edu/docs/qllk0001